



L3 ANSWER 16 OF 379 CA COPYRIGHT 2004 ACS on STN  
AN 140:203764 CA  
ED Entered STN: 18 Mar 2004  
TI Water resistant composite portland **cement**  
IN Sun, Lichao; Yang, Yuming; Sun, Zhengzhe; Wang, Hong; Wang, Yong; Fang, Guilan  
PA Peop. Rep. China  
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 4 pp.  
CODEN: CNXXEV  
DT Patent  
LA Chinese  
IC ICM C04B022-08  
ICS C04B022-14  
CC 58-1 (Cement, Concrete, and Related Building Materials)  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	CN 1381417	A	20021127	CN 2001-115363	20010423
PRAI	CN 2001-115363		20010423		

CLASS

PATENT NO.	CLASS	PATENT FAMILY CLASSIFICATION CODES
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CN 1381417	ICM	C04B022-08
	ICS	C04B022-14

AB The **cement** is composed of portland **cement** clinker 55-70, **zeolite** 15-25, **slags** 5-15, alunite 0.8-1.6, **gypsum** 4-6, plasticizing-compacting material 0.4-2.5, and other materials 0.2-0.4 wt.%. The **cement** is manuf. by ultrafine-pulverizing the raw material, mixing, and sieving.  
ST composite portland **cement** water resistance; clinker **zeolite slag** alunite gypsum portland **cement**  
IT **Slags**  
(**cement** contg.; water resistant composite portland **cement**)  
IT Zeolites (synthetic), uses  
RL: TEM (Technical or engineered material use); USES (Uses)